

# Ratna Dewi Syarifah

## List of Publications by Year in descending order

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13  
papers

46  
citations

1937685

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1720034

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citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of uranium plutonium nitride (U-Pu-N) and thorium nitride (Th-N) fuel for 500MWth gas-cooled fast reactor (GFR) long life without refueling. International Journal of Energy Research, 2018, 42, 214-220.	4.5	10
2	Design Study of 200MWth Gas Cooled Fast Reactor with Nitride (UN-PuN) Fuel Long Life without Refueling. MATEC Web of Conferences, 2016, 82, 03008.	0.2	8
3	Neutronic Analysis of Thorium Nitride (Th, U233)N Fuel for 500MWth Gas Cooled Fast Reactor (GFR) Long Life without Refueling. Key Engineering Materials, 2017, 733, 47-50.	0.4	8
4	The prospect of uranium nitride (UN-PuN) fuel for 25- 100MWe gas cooled fast reactor long life without refuelling. Journal of Physics: Conference Series, 2016, 776, 012103.	0.4	5
5	The prospect of uranium nitride (UN) and mixed nitride fuel (UN-PuN) for pressurized water reactor. AIP Conference Proceedings, 2015, , .	0.4	4
6	Fuel Fraction Analysis of 500 MWth Gas Cooled Fast Reactor with Nitride (UN-PuN) Fuel without Refueling. Journal of Physics: Conference Series, 2017, 799, 012022.	0.4	4
7	Comparative Study on Various Geometrical Core Design of 300 MWth Gas Cooled Fast Reactor with UN-PuN Fuel Longlife without Refuelling. Journal of Physics: Conference Series, 2017, 877, 012064.	0.4	2
8	Neutronic Analysis of UN-PuN Fuel use FIHTB-CHI Code for 500MWth GFR Long Life Without Refueling. Journal of Physics: Conference Series, 2018, 1090, 012033.	0.4	2
9	Actinide Minor Addition on Uranium Plutonium Nitride Fuel for Modular Gas Cooled Fast Reactor. Journal of Physics: Conference Series, 2020, 1493, 012020.	0.4	2
10	Comparison of thorium nitride and uranium nitride fuel on small modular pressurized water reactor in neutronic analysis using SRAC code. Eastern-European Journal of Enterprise Technologies, 2022, 2, 21-28.	0.5	1
11	Performance of Thorium Uranium Nitride (Th, U233)N Fuel for 500 MWth GFR Long-Life Without Refuelling use FIHTB-CHI Code. Journal of Physics: Conference Series, 2019, 1204, 012127.	0.4	0
12	Comparative study on various thermal power for gas cooled fast reactor with uranium plutonium nitride fuel. AIP Conference Proceedings, 2020, , .	0.4	0
13	Neutronic analysis of comparison UN-PuN fuel and ThN fuel for 300MWth Gas Cooled Fast Reactor long life without refueling. Journal of Physics: Conference Series, 2020, 1436, 012132.	0.4	0